

Hydrogen in Welded Joints and Its Control

SOV/2577

and flakes. S. I. Dumov and K. G. Nikolayev are mentioned in connection with their studies on the effect of hydrogen on welded joints. There are 32 references: 21 Soviet, and 11 English.

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ARSEN'EV, Vladimir Klavdiiyevich; RAZD'YAKONOVA, T., red.

[Dersu Uzala; from reminiscences of a trip through the
Ussuri territory in 1907] Dersu Uzala; iz vospominanii o
puteshestvii po Ussuriiskomu kraiu v 1907 g. Sverdlovsk,
Sredne-Ural'skoe knizhnoe izd-vo, 1965. 281 p.

(MIRA 18:10)

YEMBAYEV, M.F., inzh.; IYEVLEV, A.M., inzh.; LEGOV, P.R., inzh.;
RAZD'YAKONOV, V.K., inzh.; SOSKIND, A.M., inzh.; DYRDOVA,
Z.G., red.; MODLIN, G.D., tekhn.red.

[Electric transmission lines and substations for 400 kv. systems;
materials of the Scientific Conference on the Generalization of
Experience in the Design, Manufacture, Erection, and Operation of
Electric Transmission Lines and Substations] Linii elektroperedachi
i podstantsii 400 kv; materialy Nauchno-tekhnicheskogo soveshchaniia
po obobshcheniiu opyta proektirovaniia, stroitel'stva, montazha i
ekspluatatsii linii elektroperedachi i podstantsii. Kuibyshev,
Orgenergostroi, 1959. 187 p. (MIRA 13:6)

1. Nauchno-tekhnicheskoye soveshchaniye po obobshcheniyu opyta
proektirovaniya, stroitel'stva, montazha i ekspluatatsii linii
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(Electric lines) (Electric substations)

RAZDYMAKHA, G.S., kand.tekhn.nauk

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determination of gravity acceleration. Trudy TSNIIGAIK no.68:75-104
'49. (MIRA 10:12)

(Gravity--Measurement)

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3:75-95 '62. (MIRA 16:10)

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Our obligations will be fulfilled. Sel'.stoi. 14 no.8:
6-7 Ag '59. (MIRA 12:12)

1. Zamestitel' predsdatel'ya Voronezhskogo oblispolkoma.
(Voronezh Province--Farm buildings)

RAZEK, Emilian, inz.

New type of drive of mechanical vehicles. Techn motor 14 no.9:
273-276, 277

Deceased 1954

RAZENKOV, Ivan Petrovich

[Selected works] Izbrannye trudy. Moskva, Medgiz, 1959.

1 v.

(MIRA 13:7)

(PHYSIOLOGY)

SPERANSKIY, A.P.; ROZENBLIT, Ye.I.; RAZENKOVA, I.N.

Use of interference currents in treating radiculitis; preliminary report. Vop.kur., fizioter.i lech.fiz.kul't. 27 no.3:243-248
My-Je '62. (MIRA 15:9)

1. Iz Nauchno-issledovatel'skogo instituta fizioterapii (dir. -
cheln-korrespondent AMN SSSR prof. A.N.Obrosoy) Ministerstva
zdravookhraneniya RSFSR.
(ELECTROTHERAPEUTICS) (NERVES, SPINAL—DISEASES)

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Study of the microhardness of minerals of the columbite-tantalite isomorphous series. Trudy IMGRE no.7:113-117 '61.
(MIRA 16:11)

RAZENKOVA, N.I.; KUZNETSOVA, V.V.

Study of the mode of occurrence of molybdenum and rhenium in
coals by electrodialysis. Trudy IMGRE no.18:20-24 '63.
(MIRA 16:12)

RAZENKOVA, N.I.; POPLAVKO, Ye.M.

Occurrence form of rhenium in the ores of the Dzhezazgan deposit. Geokhimiia no.8:777-784 Ag '63. (MIRA 16:9)

1. Institute of Mineralogy, Geochemistry and Crystal Chemistry of Rare Elements, Academy of Sciences, U.S.S.R., Moscow.

RAZENKOVA, N.I.; GALAKTIONOVA, G.F.

Experimental study of the mode of occurrence of thellium in the
oxidation zone of sulfide deposits. Trudy IMGRE no.18:5-19 '63.
(MIRA 16:12)

MINEYEV, D.A.; RAZENKOVA, N.I.

Zonality of crystals of Vishnevaya Mountain pyrochlore. Zap.
Vses. min. ob-va 91 no.1:89-93 '62. (MIRA 15:3)
(Vishnevaya Mountain--Pyrochlore)

RAZENKOVA, N.I.; GALAKTIONOVA, G.F.

Concerning the form of gallium occurrence in the oxidation zone
of sulfide deposits. Geokhimiia no.1:90-92 '62. (MIRA 15:2)

1. Institut mineralogii, geokhimii i kristalloghimii redkikh
elementov AN SSSR, Moskva.
(Gallium)(Sulfides)

MAKOVIK, D. V.

Cand. Tech. Sci.

Dissertation: "Analysis of Protective Systems Against Atmospheric Overvoltages for Rotary Machines Working for Aerial Lines Through a Cable." Moscow Order of Lenin Power Engineering Institute V. M. Molotov, 17 Jan 47.

CC: Vychernyaya Moskva, Jan., 1947 (Project #17836)

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PROCESSES AND PROPERTIES INDEX																																																			
SA B 64 58. Attenuation of waves on cables. RASPOV, J. V., <i>Elektricheskoe</i> (No. 5) 58-61 (1968) in Russian. —The attenuation of impulse waves on cables without earth leakage is analyzed by the use of Fourier integrals. The question is also studied experimentally and the important effect of dielectric losses is demonstrated. Graphs are given which enable the attenuation to be estimated for cables from 50-400 m in length, operating at voltages of 3-10 kV. B. N. Power Eng. Inst. in Moscow A 58-51A METALLURGICAL LITERATURE CLASSIFICATION																																																			
MATERIALS INDEX													ELECTRICITY													ELECTRONICS																									
GROUPS													SUBGROUPS													SUBSUBGROUPS																									
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RAZEVIG, D. V.

"Protection of Rotary Machines, Operating on Overhead Networks, from Atmospheric Overvoltages," Ibid., Elektrichostvo, No. 9, 1949; Cand. Tech. Sci. Moscow Power Engineering Inst. imeni Molotov. -cl949-.

USSR/Electricity - Transmission Lines
Overvoltages

Dec 49

"Calculation of the Electrostatic Component of Induced Overvoltages," D. V. Razevig, Cand Tech Sci, A. S. Rozenfel'd, Engr, Moscow Power Eng Inst imeni Molotov, 4 pp

"Elektrichestvo" No 12

Sets forth procedure for calculating electrostatic component of induced overvoltages on overhead transmission lines. Method is suitable for analysis of cases where support or cable is struck directly by lightning. Includes nine graphs. Submitted 5 Feb 49.

157T15

BAKOV, P. V. and INKOV, I. I.

"An Experimental Investigation of the Wave Characteristics of Contact Networks,"
The Works of the Scientific-Research Institute of Railroad Transportation (Trudy
vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta),
No 42, Transzheldorizdat, 132 pp, 1951.

W-22517, 27 Apr 52

RYKOV, I.I.; RAZEVIG, D.V.

[Protection of electric railroad traction equipment from atmospheric overload] Zashchita ot atmosferykh perenapriazhenii tiagovykh ustroystv elektricheskikh zheleznnykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1953.
90 p.

(MLRa 6:8)

(Electric railroads)

RAZEVIG D.V.

AKOPYAN, A.A.; BORISOGLEBSKIY, P.V.; BUTKEVICH, Yu.V.; IMOKHOVSKAYA, L.F.;
RAZEVIG, D.V.; SIROTINSKIY, L.I.

Answer of the authors and of the editor. Elektrichestvo no.8:93
Ag '54. (MLRA 7:8)
(Electric engineering)

RAZEVIG, D.V., redaktor; YKZHKOV, V.V., redaktor; LARIONOV, G.Ye., tekhnicheskiiy redaktor

[Lightning protection for buildings and installations] Grozozashchita zdani i sooruzhenii. Pod red. D.V.Razeviga. Moskva, Gosenerg. izd-vo, 1956. 19 p. (MLRA 9:11)
(Lightning protection)

RAZVIG, D.V., kandidat tekhnicheskikh nauk, redaktor; OZERSKIY, V.A.,
redaktor; VORONIN, K.P., tekhnicheskiiy redaktor

[Atmospheric overvoltage and the coordination of insulation.
(Translated from the English)] Atmosfernye perenapriazhenia i
koordinatsiia izoliatsii. (Perevody s angliiskogo). Moskva,
Gos. energ. izd-vo, 1956. 83 p. (MLRA 10:3)
(Electric insulators and insulation)

3.1.110 DV

USSR/Electronics - Gas Discharge and Gas-Discharge Instruments, H-7

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35167

Author: Larionov, V. P., Razevig, D. V.

Institution: None

Title: Pulse Discharge in Long Air Gap Under Atmospheric Pressure

Original

Periodical: Elektrichestvo, 1956, No 4, 86-88

Abstract: A review of work of Swedish scientists Norindev and Salka, who used a stationary photographic camera with quartz lens to investigate the discharge in a sphere-to-plane gap. The positive pulse discharge (the pulse voltage reached 1,100 kv) goes through 3 phases. In the first phase of the discharge, a corona appears and develops, in the second there occurs a leader and a "corona" which extends away from the ends of its branches, and in the third the principal discharge channel occurs. If the polarity of the high-voltage electrode is negative, the discharge occurs in a more complicated manner in certain consecutive stages. During the time of the last stage

Card 1/2

USSR/Electronics - Gas Discharge and Gas-Discharge Instruments, H-7

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35167

Abstract: the filaments of the corona elements reach the plane. The channels of the plasma develop both at the plane as well as at the sphere. After the channels meet, the principal discharge occurs. The effect of barriers on the development of various stages of discharge during positive and negative polarity of the upper electrode were considered. A miniature clydonograph was used to measure the field intensity at various points of the discharge gap. Bibliography, 7 titles.

Card 2/2

RAZEVIG, D.V., redaktor; VCRONIN, K.P., tekhnicheskii redaktor

[Overvoltages in switching lines and transformers] Perenapriazheniia
pri otkliuchanii linii i transformatorov. Moskva, Gos.energ.izd-vo,
1957. 47 p. (MLA 10:10)

(Electric circuit breakers) (Overvoltage)

ALEKSEYEVA, G.Ye., kand. tekhn. nauk, dots.; MELESHKINA, L.P., dots., kand. tekhn. nauk; BALUYEV, V.K., inzh.; BAMDAS, A.M., prof., doktor tekhn. nauk; VENIKO, V.A., prof., doktor tekhn. nauk; YEZHKO, V.V., kand. tekhn. nauk; ANISIMOVA, N.D., dots., kand. tekhn. nauk; GANTMAN, S.A., kand. khim. nauk; GLAZUNOV, A.A., dots., kand. tekhn. nauk; GOGUA, L.K., inzh.; GREBENNICHENKO, V.T., inzh.; GRUDINSKIY, P.G., prof.; GORFINKEL', Ya.M., inzh.; ZVEZDIN, A.L., inzh.; KAZANOVICH, G.Ya., inzh.; KNYAZEVSKIY, B.A., dots., kand. tekhn. nauk; KOSAREV, G.V., dots., kand. tekhn. nauk; MESSERMAN, S.M., kand. tekhn. nauk, dots.; KOKHAN, N.D., inzh.; KUVAYEVA, A.P., dots., kand. tekhn. nauk; SOKOLOV, M.M., dots., kand. tekhn. nauk; LASHKOV, F.P., dots., kand. tekhn. nauk; LAZIN, A.I., inzh.; YUDIN, F.I., inzh.; LIVSHITS, A.L., kand. tekhn. nauk; METEL'TSIN, P.G., inzh.; NEKRASOVA, N.M., dots., kand. tekhn. nauk; OL'SHANSKIY, N.A., dots., kand. tekhn. nauk; POLEVAYA, I.V., dots., kand. tekhn. nauk; POLEVOY, V.A., dots., kand. tekhn. nauk [deceased]; RAZEYIG, D.V., prof., doktor tekhn. nauk; RAKOVICH, I.I., inzh.; SOLDATKINA, L.A., dots., kand. tekhn. nauk; TREMBACH, V.V., dots., kand. tekhn. nauk; FEDOROV, A.A., prof., kand. tekhn. nauk; FINGER, L.M., inzh.; CHILIKIN, M.G., prof., doktor tekhn. nauk, glav. red.; ANTIK, I.V., inzh., red. GOLOVAN, A.T., prof., red.; PETROV, G.N., prof., red.; FEDOSEYEV, A.M., prof., red.

(Continued on next card)

ALEKSEYEVA, G.Ye.--- (continued). Card 2.

[Electrical engineering manual] Elektrotekhnicheskii
spravochnik. Pod obshchei red. A.T. Golovana i dr. Moskva,
Energia. Vol.2. 1964. 758 p. (MIRA 17:12)

1. Moscow. Energeticheskii institut. 2. Moskovskiy energo-
ticheskii institut (for Golovan, Grudinskiy, Petrov,
Fedoseyev, Chilikin, Venikov). 3. Chlen-korrespondent AN
SSR (for Petrov).

L 22592-00

ACC NR: AP6013001

SOURCE CODE: UR/0105/65/000/006/0091/0091

AUTHOR: Andrianov, V. N.; Budzko, I. A.; Venikov, V. A.; Demin, A. V.; Gorodskiy, D. A.; Grudinskiy, P. G.; Zakharin, A. G.; Krasnov, V. S.; Levin, M. S.; Listov, P. N.; Markovich, I. M.; Mel'nikov, N. A.; Nazarov, G. I.; Razevig, D. V.; Smirnov, B. V.; Stepanov, V. N.; Syromyatnikov, I. A.; Fedoseyev, A. M.; Yakobs, A. I.

ORG: none

TITLE: Doctor of technical sciences, Professor L. Ye. Ebin (on the occasion of his 60th birthday

SOURCE: Elektrichestvo, no. 6, 1965, 91

TOPIC TAGS: scientific personnel, electric network, lightning

ABSTRACT: Professor Lev Yefimovich Ebin, 60, graduated in 1928 from the Kiyevskiy elektrotekhnicheskii institut (Kiyev Electrotechnical Institute). Between 1929 and 1936, he worked in the Donenergo system and published various original papers on lightning protection and grounding devices. From 1936 EBIN works at the Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva (All-Union Scientific Research Institute for the Electrification of Agriculture) where he heads a laboratory. In 1937, he defended his candidate's dissertation and in 1951 his Ph. D. Thesis dealing with studies of the nonsymmetrical operating conditions of electrical networks and of stationary and nonstationary electro-thermal processes in the

Card 1/2

UDC: 621.31

L 22592-66

ACC NR: AP6013001

country. These works served for further development of the rural distribution networks. He showed considerable interest in the problem of the raising of scientific personnel. Ebin was decorated with "Znak pocheta" and various medals. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 2/2. *SW*

L 2968-66 EWT(d)/EWP(x)/EWP(1)
ACCESSION NR: AP5026355

UR/0105/64/000/009/0091/0091

AUTHOR: Bel'kind, L. D.; Vonikov, V. A.; Glazunov, A. A.; Grudinskiy, P. G.;
Zhadin, K. P.; Zhebrovskiy, S. P.; Lapitskiy, V. I.; Neklyudov, B. K.; Pavlenko, V. A.
Razevig, D. V.; Rossiyskiy, G. I.; Safonov, A. P.; Sokolov, N. I.; Soldatkina, L. A.
Tayts, A. A.; Ul'yanov, S. A.; Fodosoyov, A. M.; Kheyster, V. A.

TITLE: Professor B. A. Teleshev on this 70th birthday and the 45th anniversary
of his engineering, scientific, and teaching activity

SOURCE: Elektrichestvo, no. 9, 1964, 91

TOPIC TAGS: electric engineering personnel

ABSTRACT: Boris Arkad'yevich Teleshev was seventy years old 12 March 1964.
He graduated from the electromechanical department of the Petrograd Poly-
technic Institute in 1917 and gained the title Electrical Engineer in 1920.
In the Union of Electric Power Stations of the Moskovskiy rayon, Teleshev
was one of the founders of the first dispatcher service of the Moscow
Power System, the chief dispatcher of this system, the manager of the high-
voltage networks of the Moscow Union, the chief engineer in construction of
the Moscow high-voltage network and of the high-voltage networks of the

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Moskovskiy rayon and the chief engineer in construction of the Bobrikovsk (now Novomoskovsk) hydroelectric station. In connection with the reorganization of construction in 1931, Teleshev was transferred to Energostroy, first as chief engineer of the Moscow division and then as deputy chief of the design administration of Energostroy (now Teploelektroproyekt). In 1934, Teleshev took the post of assistant director of the Scientific Section of the Power Engineering Institute imeni Krzhizhanovskiy of the Academy of Sciences USSR and worked as the immediate assistant to Academician G. M. Krzhizhanovskiy in directing the Institute until 1946. Starting in 1923, he did scientific research work first at the Moscow Institute of Mechanics im. Lomonosov and then at the Institute of National Economy im. Plekhanov. After the founding of the Moscow Power Engineering Institute in 1930, Teleshev transferred to that Institute and worked there until 1940. Here he was Lecturer of the Department of "Central Electric Stations" and a professor in the department. He received his professorship in 1933. He was Dean of the Electric Power Department of the Institute from 1932-1935. In 1940, Teleshev was made director of the Department of Electrical Engineering of the Moscow Institute of Fine Chemical Technology where he remained until 1955. In 1944 he took part in organizing the Power Engineer-

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ing Department of the Moscow Institute of Engineering Economics im. S. Ordzhonikidze. From 1946 to the present, Teleshev has been director of the Department of "Electric Stations and Substations" and there have been two printings of his textbook on a course in "General Electrical Engineering." Teleshev has acted in a consultative capacity in plans for a great number of electrical stations and networks. He participated in the Government Consultation on the Dneper hydroelectric station im. V. I. Lenin. He has been an active member of the Scientific and Technical Society of the Power Industry for more than 20 years. He was chairman of the Moscow board of the Society from 1944 to 1951. For his service to the Society, he has been made a permanent member. In 1950 he was elected deputy in the Moscow Council of Deputies of the Workers. He has been decorated with the Order of Lenin, the Order of the Red Banner of Labor and with medals.

Orig. art. has: 1 figure.

ASSOCIATION: none

SUBMITTED: 00

NR REF SOV: 000

ENCL: 00

OTHER: 000

SUB CODE: EE

JPRS

del
Card 5/3

BELEKIND, L.D.; VENIKOV, V.A.; GLAZUNOV, A.A.; GRUDINSKIY, P.G.; ZHADIN, K.P.;
ZHEBROVSKIY, S.P.; LAPITSKIY, V.I.; NEKLYUDOV, B.K.; PAVLENKO, V.A.;
RAZEVIG, D.V.; ROSSIYEVSKIY, G.I.; SAFONOV, A.P.; SOKOLOV, N.I.;
SOLDATKINA, L.A.; TAYTS, A.A.; UL'YANOV, S.A.; FEDOSEYEV, A.M.;
KHEYSER, V.V.

Boris Arkad'evich Teleshev; on his 70th birthday and the 45th
anniversary of his engineering and educational work. Elektri-
chestvo no.9:91 S '64. (MIRA 17:10)

BURGS DORF, V.V., doktor tekhn. nauk; MURAVLEVA, N.V., kand tekhn. nauk;
RAZEVIG, D.V., kand. tekhn. nauk

Concerning F.A. Likhachev's article "Protection of electric substations connected to electric power transmission lines with an elevated lightning grounding line from overvoltages caused by lightning strikes." Elek. sta. 32 no.1:89-90 Ja '61.

(MIRA 16:7)

(Likhachev, F.A.) (Lightning protection)
(Electric substations) (Electric lines—Overhead)

BORISOGLEBSKIY, Petr Vasil'yevich; DMOKHOVSKAYA, Lidiya Fedorovna;
LARIONOV, Vladimir Petrovich; PANTAL', Yuriy Stanislavovich;
RAZEVIG, Daniil Vsevolodovich, prof.; RYABKOVA, Yelena
Yakovlevna; DOLGINOV, A.I., retsenzent; FERTIK, S.M.,
retsenzent; NIKOLAYEVA, M.I., red.; BORUNOV, N.I., tekhn. red.

[High-voltage engineering] Tekhnika vysokikh napriazhenii.
[By] P.V.Borisoglebskii i dr. Moskva, Gosenergoizdat, 1963.
471 p. (MIRA 17:3)

CHILIKIN, M.G.; PETROV, I.I.; RAZEZIG, D.V.; FEDOSEYEV, A.M.;
SYROMYATNIKOV, I.A.; DROZDOV, N.G.

I.I. Solov'ev; on his 60th birthday. Elektrichestvo no.8:94
Ag '63. (MIRA 16:10)

VERESHCHAGIN , I.[translator]; BAZUTKIN , V.[translator]; SOKOLOVA,M.
[translator]; RAZEVIG, D.V., red.; ZHAKOV, Ye., red.;
DOTSENKO, V., tekhn. red.

[Plasma and electrostatic rocket engines] Plazmennye i elektro-
staticheskie raketnye dvigateli. Moskva, Izd-vo inostrannoi
lit-ry, 1962. 168 p. Translated from the (MIRA 16:6)
English.

(Rockets (Aeronautics))

CHILIKIN, M.G.; RAZEVIG, D.V.; SYROMYATNIKOV, I.A.; FEDOSEYEV, A.M.;
MAMIKONYANTS, L.G.; ANISIMOVA, N.D.; VAZYAGIN, L.K.;
SOLDATKINA, L.A.

V.A. Venikov; on his fiftieth birthday and the twenty-fifth
anniversary of his theoretical and educational work. Elektrichestvo
no.7:87 J1 '62. (MIRA 15:7)

(Venikov, Valentin Andreovich, 1912-)

DOLGINOV, Aleksandr Iosifovich; ~~RAZEVIG~~, D.V., retsenzent;
BRANDENBURGSKAYA, E.Ya., red.; BORUNOV, N.I., tekhn. red.

[Overvoltages in electric power systems] Perenapriazhenia v
elektricheskikh sistemakh. Moskva, Gos. energ. izd-vo,
1962. 511 p. (MIRA 15:3)
(Electric power distribution--High tension)
(Electric protection)

GUSEV, S.A., inzh.; ZHUKHOVITSKIY, B.Ya., kand.tekhn.nauk; ZARIN, D.D.,
kand.tekhn.nauk; IVANOV-SMOLENSKIY, A.V., kand.tekhn.nauk;
KNIAZEVSKIY, B.A., kand.tekhn.nauk; KUZNETSOV, A.I., inzh.;
KOZIS, V.L., kand.tekhn.nauk; KORYTIN, A.A., inzh.; LASHKOV,
F.P., inzh.; L'VOV, Ye.L., kand.tekhn.nauk; MELESHKINA, L.P.,
kand.tekhn.nauk; NEKRASOVA, N.M., kand.tekhn.nauk; NIKULIN,
N.V., kand.tekhn.nauk; POLEVOY, V.A., kand.tekhnicheskikh
nauk; RAZEVIK, D.V., kand.tekhn.nauk; ROZANOV, G.M., kand.tekhn.
nauk; RUMSHISKIY, L.Z., kand.fiz.-matem.nauk; SVISTOV, N.K.,
kand.tekhn.nauk; SIROTINSKIY, Ye.L., kand.tekhn.nauk; SOKOLOV,
M.M., kand.tekhn.nauk; TALITSKIY, A.V., prof.; TREMBACH, V.V.,
inzh.; FEDOROV, A.A., kand.tekhn.nauk; GRUDINSKIY, P.G., prof.;
PRYTKOV, V.T., kand.tekhn.nauk; CHILIKIN, M.G., prof., glavnyy
red.; GOLOVAN, A.T., prof.; red.; PETROV, G.N., prof., red.;
FEDOSEYEV, A.M., prof., red.; ANTIK, I.V., red.; SKVORTSOV, I.M.,
tekhn.red.

[Handbook for electric engineering] Elektrotekhnicheskii spravoch-
nik. Moskva, Gos.energ.izd-vo, 1952. 640 p. (MIRA 13:2)

1. Prepodavateli Moskovskogo energeticheskogo instituta imeni V.M.
Molotova (for all except Antik, Skvortsov).
(Electric engineering)

RAZEVIG, Daniil Vsevolodovich; BRANDENBURGSKAYA, E.Ya., red.; LARIONOV,
G.Ye., tekhn.red.

[Atmospheric overvoltages on electric transmission lines] Atmosfer-
nye perenapriazheniia na liniakh elektroperedachi. Moskva, Gos.
energ.izd-vo, 1959. 215 p. (MIRA 13:8)
(Electric lines) (Lightning protection)

SIROTINSKIY, Leonid Ivanovich. Prinimali uchastiye: RAZEVIK, D.V., dotsent; VERESHCHAGIN, I.P., aspirant. FERTIK, S.M., retsen-zent; GONCHARENKO, G.M., red.; KORUZEV, N.N., tekhn.red.; LARIONOV, G.Ye., tekhn.red.

[Technology of high voltages] Tekhnika vysokikh napriazhenii. Moskva, Gos.energ.izd-vo. Pt.3, no.1. [Wave processes and internal overvoltages in electrical systems] Volnovye protsessy i vnutrennie perenapriazhenia v elektricheskikh sistemakh. 1959. 365 p. (MIRA 12:9)
(Electric engineering)

RAZEVIG, D.V.

Deformation of waves in lines in the presence of corona. Nauch.
dokl.vys.shkoly; energ. no.4:123-133 '58. (MIRA 12:5)

1. Rekomendovana kafedroy tekhniki vysokikh napryazheniy (TVN)
Moskovskogo energeticheskogo instituta im. Molotova.
(Corona (Electricity)) (Electric waves)
(Electric lines)

RAZEVIG, D.V.

Changes in the field tension at the earth's surface during
lightning discharges. Nauch.dokl.vys.shkoly; energ. no.1:
39-45 '59. (MIRA 12:5)

1. Rekomendovana kafedroy tekhniki vysokikh napryazheniy Moskov-
skogo energeticheskogo instituta.
(Lightning)

RAZEVIG, D.V.

Reflection of waves in a line having a corona. Effect of the corona on the coupling coefficient. Nauch.dokl.vys.shkoly; energ. no.1:59-69 '59. (MIRA 12:5)

1. Rekomendovana kafedroy tekhniki vysokikh napryazheniy Moskovskogo energeticheskogo instituta.
(Electric lines) (Corona (Electricity))
(Electric waves)

RAZEVIG, D.V., kand.tekhn.nauk

Magnetic component of induced overvoltages in electric lines.

Trudy MEI no.26:218-235 '57.

(MIRA 11:9)

(Electric lines) (Overvoltage)

RAZEVIG, D.V.

Induced overvoltage associated with a lightning stroke into the
ground. Nauch. dokl. vys. shkoly; energ. no.2:15-28 '58.
(Electric lines) (Lightning) (MIRA 11:11)

RAZEVIG, D.V., kand. tekhn. nauk, dots.; GONCHARENKO, G.M., inzh.

Investigating the inverse discharge of a laboratory spark. Izv.
vys. ucheb. zav.; energ. no.4:33-40 Ap '58. (MIRA 11:6)

1. Moskovskiy ordena Lenina energeticheskiy institut.
(Electric discharges)

8(0)

AUTHORS:

TITLE:

PERIODICAL:

ABSTRACT:

Card 1/3

307/05-59-6-32/78
Chilikin, M. G., Kostrov, M. P., Ivanov, V. P., Burukov, V. G.,
Olsanov, A. I., Sutevich, Yu. P., Rastvor, D. V. and Others
Leonid Ivanovich Sivotinitskiy (Leonid Ivanovich Sivotinitskiy)
On His 60-th Birthday (k 60-letiyu ee dnya rozhdeniya)
Elektrichestvo, 1959, Nr 6, pp 91-92 (USSR)
The scientist and pedagogue, Doctor of Technical Sciences
Leonid Ivanovich Sivotinitskiy was born in April 1879. His career
in the field of science and teaching began, when in 1907 he
participated in the establishment of the first junior engineers'
college in Russia (at present Moskovskiy energoicheskoy
tekhnikum, Moscow Polytechnic of Power Engineering), where
afterwards he worked for more than 25 years. In 1917 he began
to work at the Moskovskoye vyssheye tekhnicheskoye uchilishche
(Moscow Technical University) and later on in the Scientific
Center of the Ministry of Electrical Engineering (VNIIE). He
introduced courses on electrical illumination, electric
traction, overvoltages and overvoltage protection at the VNIIE
and MEI. Later on he was appointed in the field of high-voltage
engineering. He organized the chair of high-voltage engineering

at the MEI and established a laboratory with this chair.
In 1921 in collaboration with K. A. Krug he established the
Gosudarstvennyy nauchno-issledovatel'skiy institut (State Experimental
Institute), which later on was transformed into the
VNIIE, and the Institute of Electrical Engineering (IETI).
Sivotinitskiy was the first head of the department of high
voltages of the VNIIE. He still is in close contact with the VNIIE.
He was a member of the Tsentrallyy elektrotekhnicheskoy sovets
and as a consultant to the Glavenergoproekt. In this function
his expert opinion on the power stations on the Dnepr and the
"Kiev", and on the electric grids in the Donbas. He partici-
pated in the discussion on the projects of the 400 kV line
and of the d.o. line Sverdlovgrad hydroelectric power station -
Bukhara. For many years he was the chairman of the committee
for the elaboration of specifications for overvoltage
protection. He was a member of the Presidium and deputy chair-
man of the elektrotekhnicheskoye obshchestvo (Electrotechnical
Society), chairman of the association for power stations at the
VNIIE, and for many years he was chairman of the

Card 2/3

Moskovskoye obshchestvo MEI (Scientific and
Technical Society of the MEI). He is at present still a member
of the Scientific Council of the MEI and VNIIE, member of the
Technical Council of the Ministerstvo stroitel'stva elektroz-
stantsiy (Ministry for the Construction of Power Stations). His
three-volume textbook "High-Voltage Engineering" is well known.
At present he is engaged in re-editing this book. He has been
awarded two Lenin Prizes, is a member of the Order of the
Red Banner of Labor, of the order "Medal of Distinction" and of
several medals. In 1942 the title of a Merited Scientist and
Engineer of the RSFSR was conferred upon him, and in 1950 he
was awarded the Stalin Prize for his work on valve arresters.
There is a figure.

Card 3/3

RYKOV, I.I., inzh.; RAZEVIT, D.V., kand.tekhn. nauk.

Experimental investigation of wave characteristics in contact
networks. Trudy TSNII MPS no.42:32-50 '51. (MIRA 11:6)
(Electric railroads—Wires and wiring) (Electric waves)

RAZGA, Inz.

Remark on the article "The worker and the new technology".
Tech praca 15 no.10:836-837 0 '63.

RAZGA, Z.

HUNG.

90. Contaminations in breweries — *Fertéds a sz-
iparban* — Z. Rázga (Food Industry — *Élelmiszeri Ipar*
— Vol. 7, 1955, no. 10, pp. 293—298)

The primary and secondary fermentation of beer takes place under such biological circumstances which makes life possible only for a few species of microorganisms, therefore, contamination is restricted to a minimum. Disease-causing microorganisms are wild yeasts (*Saccharomyces validus*, *S. Pastorianus*, *S. cerevisiae* var. *turbidans*) and two species of bacteria, *Lactobacillus pastorianus* and *Streptococcus damnosus*. The most important task of control in biological plants is the testing of yeast. Simple microscope tests however are insufficient, contaminations must be detected by methods of breeding. The author deals in detail with methods for the precise determination of the quantities of wild yeast and the extent of the contamination caused by bacteria.

RAZGA, Z.

"Contamination in the Beer Industry" p. 293 (Elelmezési Ipar, Vol. 7, No. 10
October, 1953, Budapest)

SO: Monthly List of East European Vol. 3, No. 3 1954
Accessions, Library of Congress, March 1954, Uncl.

RAZGA, Zoltan

Continuous brewing. Musz elet 18 no.3:11 31 Ja '63.

YUGOSLAVIA / Physical Chemistry. Chemistry of Colloids. B
Dispersed Systems.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70281.

Author : ~~Razgay, S.~~

Inst : Not given.

Title : The determination of Tixotropy in Bentonite
Clay Suspensions.

Orig Pub: Tehn. pregl., 1957, 9, No 2, 47 - 54.

Abstract: In the determination of tixotropy (TT) of morillonite, a device was used resembling a Stormer's viscosimeter but in which instead of the resistance to a cylinder rotation the resistance to a metal plate rotation was measured. The TT was expressed in grams per unit of the plate area. The data on TT of 4 Yugoslav clay samples as well as the effect of Na_2CO_3 addition upon TT are furnished.

Card 1/1

16

1949, A. 1949

(Gen Path. & Pharm. Inst. U. of Budapest)

"Increase of the Effect of Adrenalin Administred into the Subcutis."

Hung. Acta. Physiologica, Budapest, 1949, 2/1-4(118)
Abst: Exc. Med. 11, Vol. 111, No. 5, p. 682

[illegible]

RAZGHA, Andras, dr.; STEFANICS, Janos, dr.; DANIEL, Gyorgy, dr.

Recovery after surgery in bilateral spontaneous compression of the median nerve. Orv. hetil. 98 no.13:337-339 31 Mar 57.

1. A Budapesti MAV Korhaz es Kozponti Rendelointezet Laboratoriumanak (igazgato: Oo, Lajos, fr.) s a Budapest Orvastudomanyi Egyetem I. sz. Sebészeti Klinikájának (igazgato: nehe Sebesty, Gyula dr. egyet. tanar) közleménye.

(NERVES, MEDIAN, dis.

spontaneous compression, bilateral, in wrist, surg. & recovery (Hun))

(WRIST, dis.

median nerve compression, spontaneous, bilateral, surg. & recovery (Hun))

RAZGIL'DEYEV, A.

Ways of improving the use of tower cranes. Mekh. stroi. 19 no.6:19
Je '62. (MIRA 17:2)

1. Trest "Dal'stroymekhanizatsiya".

RAZGIL'DEYEV, A.G.

Device for eliminating heeling errors. Ryb. prom. no.51:27-31
'59. (MIRA 15:9)

1. Nachal'nik tekhnicheskogo otdela Vladivostokskogo morskogo
rybnogo porta.

(Compass)

RAZGIL'DEYEV, A.G., inzh.

The shape of wedge-heads for loosening frozen ground. Mekh.
stroi. 19 no.9:12 S '62. (MIRA 15:9)
(Frozen ground)

SOV/118-59-2-20/26

32(

AUTHOR: Razgil'deyev, A.G., Engineer

TITLE: The Transportation of Goods in Packages (Perevozka
gruzov paketami)

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959,
Nr 2, pp 57-58 (USSR)

ABSTRACT: The article deals with railroad, water and motor transportation of piece freight. The best method of decreasing the amount of labor consuming and heavy work in loading and unloading operations, is the use of pallets with apertures for the fork-lifts and juts for hoisting devices. The further development of package transportation is dependent on its introduction into all branches of basic transport, at shipping points, railroad stations, and in industrial enterprises. The future task of the wood working industry should be the production of millions of standardized pallets. At present, TsPKB-3 of the Ministerstvo morskogo flota (Ministry of

Card 1/2

RAZGIL'DEYEV, E.V.

Experience in determining the amount of cement required for
cementing operations in fields of the Oil Field Administration
of the Azov Sea Region Petroleum Trust. Nefteprom. delo no.9:
31-32 '63. (MIRA 17:4)

1. Neftepromyslovoye upravleniye "Priazovneft".

1. Extent of susceptibility to breakdown of the high-voltage

surface distribution networks of mines. Izv. vuzovskogo
gar.zhur. 8 no.11:124-129 '65.

(X100 10:1)

1. Kemerovskiy gornyy institut. Rekomendatsiya po razvedroy
gornoy elektrotekhniki. Submitted January 12, 1966.

RAZGIL'DEYEV, G.I.

Remote control diagram for "Donbass" cutter-loaders using
relay blocks. Ugol' 31 no.11:18 N '56. (MLRA 10:2)

1. Glavnyy mekhanik shkhty "Polysayevskaya-1."
(Coal mining machinery)
(Remote control)

RAZGIL'DEYEV, M., inzh.

Making slag cement roofing sheets. Sel'.stroi. 9 no.6:18-21
S '54. (MIRA 13:2)

(Slag cement) (Roofing)

MARTYNOV, P.T., inzhener; RAZGIL'DEYEV, M.F., inzhener, redaktor;
MEDVEDEV, L.Ya., tekhnicheskiiy redaktor.

[Production of prefabricated concrete enclosures (sides) for hot-
beds] Proizvodstvo sbornyykh betonnykh ograzhdenii (parubnei)
parnikov. Moskva, Gos.izd-vo lit-ry po stroit. i arkhitekture,
1955. 26 p. (MLRA 8:8)

1. Russia (1917- R.S.F.S.R.) Ministerstvo gorodskogo i sel'skogo
stroitel'stva. Tekhnicheskiiy otdel.
(Hotbeds)

419 107... 417
DAVANKOV, A.B.; LAUFER, V.M.; RAZGIL'DEYEV, N.Ye.

Extraction of gold from discharge electrolytic solutions by
ion exchange. Zhur.prikl. khim. 31 no.3:494-497 Mr '58.

(MIRA 11:4)

(Gold) (Extraction (Chemistry)) (Ion exchange)

RAZGIL'DEYEV, V.

Prepare in time for crop harvesting. Pozh.delo 6 no.4:25-26 Ap '60.
(MIRA 13:11)

1. Nachal'nik otdeleniya Upravleniya pozharnoy okhrany USSR.
(Field crops---Harvesting)
(Ukraine---Fire prevention)

L 45212-65 EPF(c)/EWT(m)/EWP(j)/T Pc-4/Pr-4 RPL RM
 ACCESSION NR: AP5006921 S/0181/65/007/003/0941/0943

AUTHOR: Butyagin, P. Yu.; Drozdovskiy, V. F.; Razgon, D. R.; Kolbanev, I. V.

TITLE: EPR spectra of free radicals produced upon mechanical destruction of polymers. Vulcanized rubbers.

SOURCE: Fizika tverdogo tela, v. 7, no. 3, 1965, 941-943

TOPIC TAGS: electron paramagnetic resonance, epr spectrum, free radical, vulcanized rubber, polymer, chemical bond

ABSTRACT: The purpose of the experiments was to determine the nature of the chemical bonds which are first broken when vulcanized rubber is acted upon mechanically. The rubber was vulcanized with dicumyl peroxide (transverse C-C bonds), tetramethylthiuram disulfide (C-S-C and C-C bonds), and sulfur in the presence of accelerators of the C-S_n-C bond at 140--150C. The number of transverse bonds in the samples was $\sim 3 \times 10^{19} \text{ cm}^{-3}$. The EPR spectra were measured first at 80K in vacuum. The apparatus and procedure of the measurements are described in greater detail elsewhere (Biofizika v. 9, 180, 1964; DAN SSSR v. 149, 1194, 1963). The qualitative details of the EPR spectra are described briefly. The so-called cystine EPR signal was observed in the vulcanizates of all types of rubber with transverse poly-sulfide.

Card 1/2

L 45212-65

ACCESSION NR: AP5006921

bonds, with the shape of the spectrum practically independent of the nature of the rubber. Experiments aimed at explaining the cystine signal were made, involving low-temperature destruction of the vulcanizates in pure oxygen. It is concluded that when vulcanizates with transverse poly-sulfide bonds are damaged under ordinary conditions, the predominant number of radicals at the sulfur atom with free valence is apparently the result of migration of free valence. Only a small fraction (less than 1/3) of the primary break in the bonds occur in the sulfur bridges. Kinetic investigations are necessary for further quantitative calculations. Orig. article has: 2 figures.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR, -Moscow (Institute of Chemical Physics AN SSSR)

SUBMITTED: 19Aug64

ENCL: 00

SUB CODE: OC, SS

NR REF SOV: 006

OTHER: 001

Card 2/2

YEGOROV, Ye.V.; NOVIKOV, P.D.; RAZGON, D.R.; TSETLIN, B.L.

Radiation-induced chemical synthesis of new ion exchange
sorbents of organomineral nature. Dokl. AN SSSR 146 no.6:1360-
1362 0 '62. (MIRA 15:10)

1. Institut khimicheskoy fiziki AN SSSR i Institut
elementoorganicheskikh soyedineniy AN SSSR. Predstavlenko
akademikom M.I. Kabachnikom.
(Sorbents) (Ion exchange)

GORYUSHKIN, Leonid Mikhaylovich; RAZGON, I.M., doktor ist. nauk, prof., otv. red.; NAZARYANTS, T.M., red.; YEFREMOVA, G.A., tekhn. red.

[Social and economic prerequisites of socialist revolution in the Siberian village; the level and characteristics of the development of capitalism in the agriculture of Western Siberia at the end of the 19th and the beginning of the 20th century] Sotsial'no-ekonomicheskie predposylki sotsialisticheskoi revoliutsii v Sibirskoi derevne; ob urovne i osobennostiakh razvitiia kapitalizma v sel'skom khoziaistve Zapadnoi Sibiri v kontse XIX-nachale XX vv. Novosibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1962. 128 p. (MIRA 16:5)

(Siberia, Western--Agriculture--Economic aspects)

.RAZGON, L.

Our old teacher. IUn. tekhn. 5 no. 12:58-59 D '60. (MIRA 14:1)
(Perel'man, Lakov Isidorovich, 1892-1942)

RAZGON, L.

"Centuries and seconds" by A. Svetov. Reviewed by L. Razgon.
IUn. tekhn. 3 no.8:65-66 Ag '59. (MIRA 12:12)
(Athletics) (Svetov, A.)

RAZGON, L.

"Attention, filming starts!" by K.Dombrovskii. Reviewed by
L.Razgon. IUn. tekhn. 5 no. 11:60 N '60. (MIRA 13:12)
(Motion pictures)

RAZGON, Lev

To work for science and to write for the people. Nauka i zhizn'
29 no.11:69-71 N '62. (MIRA 16:1)
(Timiriazev, Kliment Arkad'evich, 1843-1920)

RAZCON, Lev

"Ways into the unknown." Nauka i zhizn' 28 no.8:42-43 Ag '61.
(MIRA 14:8)
(Science news)

RAZGON, L.

"What is a semiconductor" by G.Anfilov. Reviewed by L. Razgon.
IUn. tekhn. 2 no.7:60-61 J1 '58. (MIRA 11:10)
(Semiconductors) (Anfilov, G.)

RAZGON, Lev

"I want to know everything." Nauka i zhizn' 28 no.12:56-57
D '61. (MIRA 15:2)
(Science--Juvenile literature)

RAZGON, L.L.; FLEGONTOVA, N.O.

Moscow oil and fat industry in 1959-1965. Masl.-zhir.prom.
25 no.1:1-2 '59. (MIRA 12:1)
(Moscow--Oil industries)

RAZGON, L. L.
USSR.

✓ Method of boiling 60% household soap without settling. A. N. Shelko, L. L. Razgon, and N. T. Komardin. *Makulobno-Zhivoez* ~~Prilozhenie~~ No. 8, 20-2(1954).--In this process stock is boiled with enough soda and soda ash to saponify 60% of fatty, naphthenic, and resin acids. Carbonic sapon. is replaced by that of caustic at the point when fatty acids and calcined soda concns. in the soap are 60-70 and 0.35%, resp., and fatty acidity in "carbonated mass" is 20-6%. Toward the end of the boiling operation the soap should contain free alkali 0.15-0.2, fatty acids 62-3.5, calcined soda 0.15-0.3, and salt 0.3-0.4%.

Vladimir N. Krukovsky

ROZHDESTVENSKIY, D.A., kandidat tekhnicheskikh nauk; RAZGON, L.V., inzhener;
SHCHEDRO, V.P.

Improvement of catalytic splitting of fats at the "Novyy Mylovar"
Plant. Masl.zhir.pror. 17 no.1.12-15 Ja '52. (MLRA 10:9)

1. Institut narodnogo khozyaystva im. Plekhanova (for Rozhdestvenskiy).
2. Zavod "Novyy Mylovar" (for Razgon, Shchedro).
(Oils and fats)

USSR/Cultivated Plants - General Problems.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15458

Author : V.O. Pastushenko, I.D. Popovich, M.A. Razgon

Inst : -

Title : The Effect of Preceding Drops on the Winter and Inter-tilled Crop Yield in Field Crop Rotations on the Right Side of the Forest-Steppe.
(Vliyaniye predshestvennikov na urozhay ozimyykh i propashnykh kul'tur v polevykh sevooborotakh pravoberezhnoy Lesostepi).

Orig Pub : Kolgospnik Ukraini, 1956, No 8, 14-16

Abstract : In tests at the Chartoviysk Experimental Field (1951-1955) the best preceding crop to winter wheat was clover used one year for a single harvest. The wheat yield then became 22-25 centners per hectare. The black fallow (with 200 centners per hectare of manure applied) supplied a winter wheat harvest which was 2.4 centners per

Card 1/2

4

RAZGON, S.A.

Recent developments in the organization of work groups. Nauka i
pered. op. v sel'khoz. 6 no.11:65-66 N '56. (MLRA 10:1)

1. Predsedatel' kolkhoza imeni Shvernika.
(Collective farms)

ZUYEV A.S.; RAZGON, V.M.; GINTSE, I.A.; KHEYFETS, M.A.; VOINOV, I.I.; GEL'T-
TSE, R.R.; KRYLOVA, O.P.; BEINOVA, V.N.; DEM'YANOV, Ye.A.

Annotations of articles which reached the editor. Zhur.mikrobiol.epid,i
immun. no.3:79 Mr '53. (MLRA 6:6)

(Dysentery)

(Typhoid fever)

(Tularemia)

USSR/Medicine - Dysentery

Mar 53

"Diagnosis of Bacillary Dysentery By Application of
Cold Phage." V. M. Razgon

"Zhur Mikrobiol. Epidemiol. i Immunobiol." No 3. p 79

Meat-peptone bouillon was treated with cold phage
before using the bouillon as a medium for the ac-
cumulation of dysentery bacilli, then seeded out
the culture on colored agar. Positive results were
obtained twice as frequently as with direct seeding
on colored agar, and an economy of effort and ma-
terial was achieved.

244745

NEPOROZHNIY, P.S. (Moskva); BELYAKOV, A.A. (Moskva); RUSSO, G.A. (Moskva);
BOROVY, A.A. (Moskva); NEKRASOV, A.M. (Moskva); MILOSLAVSKIY,
N.A. (Moskva); ROKOTYAN, S.S. (Moskva); RAZGON, V.N., inzh.;
TSVERAVA, G.K., inzh. (g.Boksitogorsk)

Principal trends in over-all electrification. Elektrichestvo
no. 11:87-90 N '60. (MIRA 13:12)

1. Mosenergo (for Razgon).
(Electrification)

SECRET, V.V.

Conference on remote control. /vcom. 1 telem. 25 no. 4. 889-890
No 184. (MIRA 177)

KONSTANTINOVSEIY, A.Ye., inzh.; RAZGON, V.N., inzh.

Using general devices of telemechanics at dispatcher control
points. Elek.sta. 31 no.2:75-78 F '60.

(MIRA 13:5)

(Remote control)

RAZGON, V.N., inzh.

Use of a millisecond counter for measurements in remote control
and signaling equipment. Elek.sta. 29 no.6:91 Je '58. (MIRA 11:9)
(Electric measurements)

S/104/60/000/002/002/003
E041/E421

0.7000

AUTHORS

Konstantinovskiy, A.Ye., Engineer and
Razgon, V.N., Engineer

TITLE

Application to Dispatcher Points of Common Remote-
Control Arrangements

PERIODICAL: Elektricheskiye Stantsii, 1960, No.2, pp.75-78

TEXT: The provision of separate remote-control sets at each control point leads to great complication. A typical urban cable network may require 40 type BPT-53 (VRT-53) sets. However, examples do exist of up to 30 control points being controlled by a central installation for the purpose of collating measurements. There are, so far, no examples of sub-stations being controlled in this fashion. At present the installed communication links are very poorly used - in fact for only 0.1% of the time. Consideration has been given to the relative merits of automatic or manual grouping of the separate facilities. Manual operation is preferred because such operations can never be completely eliminated. There are 4 main problems to be solved:
(1) The connection of the complete dispatcher point to the communication channel. Fig.1 shows how this may be accomplished

B

Card 1/2

S/104/60/000/002/002/003
EO41/E421

Application to Dispatcher Points of Common Remote Control
Arrangements

with the VRT-53 equipment. Relay B_1 is shown for connection to a wire circuit and B_n for a high-frequency circuit. When the PCT (RST) equipment is used these relays are not required.
(2) Reproduction of the individual signals; this can be done two ways. In one place common to all sources or directly on a mimic diagram. These ways are shown in Fig.2a and 2b respectively. There is a similar two-fold choice for (3), the connection of the remote control circuits, as shown in Fig.3a and 3b. The remaining problem (4), the provision of ringing circuits, poses no great problem. It is concluded that the provision of central remote-control facilities is possible with existing standard units. There are 3 figures.

Card 2/2

TRAKHTMAN, Lev Davidovich; OL'SHANSKAYA, I.V., inzh., ved. red.;
RAZGON, V.N., inzh., red.; SOROKINA, T.M., tekhn. red.

[Remote control arrangement in an open-hearth furnace plant]
Telemekhanicheskoe ustroistvo v martenovskom tsekhe. Moskva,
Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 27 p.
(Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt.
Tema 1. No.M-58-176/3) (MIRA 16:3)
(Open-hearth furnaces--Equipment and supplies)
(Remote control)

FEDOROV, P.I.; AKULKINA, L.M.; RAZGON, Ye.S.

Solubility in the system $\text{NH}_4\text{VO}_3 - \text{NH}_4\text{Cl} - \text{H}_2\text{O}$ at 25°C .
Zhur.neorg.khim. 8 no.1:258-260 Ja '63. (MIRA 16:5)
(Ammonium vanadates) (Ammonium chloride) (Solubility)

S/078/63/008/001/026/026
B117/B108

AUTHORS: Fedorov, P. I., Akulkina, L. M., Razgon, Ye. S.

TITLE: Solubility in the system $\text{NH}_4\text{VO}_3 - \text{NH}_4\text{Cl} - \text{H}_2\text{O}$ at 25°C

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 1, 1963, 258-260

TEXT: The solubility in the system mentioned was determined at $25 \pm 0.1^\circ\text{C}$ by addition of NH_4Cl . The initial salts were recrystallized and dried at room temperature. After adding ammonium chloride to the saturated ammonium metavanadate solution, the equilibrium in the system was established within 7 days. The crystallization field of ammonium metavanadate in the system was found by simultaneous determination of the compositions of the solid phase and of the saturated solutions corresponding to them. The NH_4VO_3 content decreases rapidly with increasing NH_4Cl concentration. With 20% NH_4Cl , the NH_4VO_3 is almost completely salted out of the solution. The eutonic point corresponds to 28.8% NH_4Cl . There are 2 figures and 1 table.

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Solubility in the system ...

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